

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5375251".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:24
L2	11	(TMSI "temporary mobile subscriber identity" "temporary mobile subscriber identification" "temporary mobile subscriber identifier" TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number") near5 (bit\$1 byte\$3) with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:28
S1	71	(VLR or "visitor locator register") adj number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:11
S2	29	(VLR or "visitor locator register") adj number and 455/432.1,432.2,432.3, 433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:11
S3	3	((VLR or "visitor locator register") adj number) with (MSRN or "mobile subscriber roam\$3 number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 16:15
S4	215	(MSRN or "mobile subscriber roam\$3 number") with roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:26
S5	14	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 12:15

## EAST Search History

S23	0	(plurality multiple many) near2 (VLR or "visitor locator register" or (VLR near3 module)) same roam\$3 same (TLDN MSRN TMSI "temporary mobile subscriber identity" "temporary subscriber mobile identification" "mobile subscriber routing number") and 455/432.1,432.2,432.3,433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 07:09
S24	1	(plurality multiple many) near2 (VLR or "visitor locator register" or (VLR near3 module)) same roam\$3 same (TLDN MSRN TMSI "temporary mobile subscriber identity" "temporary subscriber mobile identification" "mobile subscriber routing number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 07:13
S25	39	(VLR or "visitor locator register" or (VLR near3 module)) near2 number same roam\$3 same ("temporary local directory number" TLDN MSRN TMSI "temporary mobile subscriber identity" "temporary subscriber mobile identification" "mobile subscriber routing number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 07:23
S26	1	("6148200").URPN.	USPAT	OR	ON	2007/02/08 08:41
S27	1	("6148200").URPN.	USPAT	OR	ON	2007/02/08 08:41
S28	13	holliday.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:35
S29	46	((VLR or "visitor locator register") near2 (module number)) same (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 09:54
S30	26	((VLR or "visitor locator register") adj (module number)) and (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 08:30
S31	95	((VLR or "visitor locator register") adj (module number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 08:30

## EAST Search History

S32	69	S31 not (S30 or S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 08:38
S33	218	455/433.ccls. and 455/445.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/25 10:21
S34	7	((VLR or "visitor locator register") near2 (module number)) and (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number") ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:15
S35	6	S33 and ((VLR or "visitor locator register") near2 (module number)) same (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number") )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:16
S36	98	(VLR "visitor location register" "visitor location register") adj (number code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:27
S37	74	S36 not (S30 or S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:27
S38	9	S37 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:45
S39	7	((VLR or "visitor locator register") near2 (module number)) and (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number") ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:47

## EAST Search History

S40	55	((VLR or "visitor locator register") near2 (module number)) same (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number") )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:58
S41	8	S40 not (S36 or S32 or S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:48
S42	10	((VLR or "visitor locator register") adj (module number)) and (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number") ) and 455/445,433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:58
S43	10	S42 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:36
S44	2	"6771996".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:37
S45	2	"6771966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:05
S46	0	(repeater relay (access adj (point node))) with (antennae ((multiple plurality) near2 (antenna\$1 transducer\$1)) receiver tranceiver) with (WLAN "wireless local area network") same (signal\$1strength RSS RSSI "received signal strength indicator" (signal near2 quality)) same (WAN "wide area network" internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:13

## EAST Search History

S47	2	(repeater relay (access adj (point node))) same (antennae ((multiple plurality) near2 (antenna\$1 transducer\$1)) receiver tranceiver) same (WLAN "wireless local area network") same (signal\$1strength RSS RSSI "received signal strength indicator" (signal near2 quality)) same (WAN "wide area network" internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:16
S48	16	(repeater relay (access adj (point node))) same (antennae ((multiple plurality) near2 (antenna\$1 transducer\$1)) receiver tranceiver) same (WLAN "wireless local area network") same (QOS parameter quality\$1of\$1service signal\$1strength RSS RSSI "received signal strength indicator" (signal near2 quality)) same (WAN "wide area network" internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:53
S49	5	(repeater relay (access adj (point node))) near5 (dual\$1mode multi\$1mode) same (WLAN "wireless local area network" bluetooth zig\$1bee UWB ultra\$1wideband short\$1range) same (WAN "wide area network" internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:59
S50	12	455/561.ccls. and 455/41.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:50
S51	2	"6601068".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:50
S52	10	"6763233".pn.",6611516".pn.", 6601068".pn.",5884169".pn.", 5537457".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 08:27

## EAST Search History

S53	0	((VLR or "visitor locator register") near2 (ID module number)) and (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number") and 455/551.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:37
S54	3	((VLR or "visitor locator register") near2 (ID module number)) and (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:10
S55	78	455/433.ccls. and 455/461,551.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:18
S56	218	455/433.ccls. and 455/445.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/25 10:22
S57	20	S56 and 455/461,551.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/25 10:22
S58	0	S57 not S55	US-PGPUB; USPAT	OR	ON	2007/07/25 10:22
S59	88	(VLR or "visitor locator register") adj number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:23
S60	157	(VLR or "visitor locator register" or HLR or "home locator register") same roam\$3 same (TLDN MSRN "mobile subscriber routing number") and 455/432.1,432.2,432.3,433,435.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:23
S61	82	(MSRN "mobile subscriber routing number") same rout\$3 same (VLR "visitor location register ") and 455/432.1,432.2,432.3,433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:23
S62	46	((VLR or "visitor locator register") near2 (module number)) same (TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:23

## EAST Search History

S63	163	S56 not (S55 or S59 or S60 or S61 or S62)	US-PGPUB; USPAT	OR	ON	2007/07/25 10:24
S64	21	("5396543"   "5793752"   "5854982"   "5991628").PN. OR ("6097951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 10:32
S65	30	("5479481"   "5537457"   "5537594"   "5596624").PN. OR ("5854982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 10:34
S66	4	( (((VLR or "visitor locator register") near2 (ID module number)) VLR\$1ID) and (TMSI "temporary mobile subscriber identity" "temporary mobile subscriber identification" "temporary mobile subscriber identifier" TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number") ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:42
S67	1	S66 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:39
S68	86	((((VLR or "visitor locator register") near2 (ID module number)) VLR\$1ID) same (TMSI "temporary mobile subscriber identity" "temporary mobile subscriber identification" "temporary mobile subscriber identifier" TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:51
S69	75	S68 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:23

## EAST Search History

S70	10	( (((VLR or "visitor locator register") near2 (ID module number)) VLR\$1ID) and (TMSI "temporary mobile subscriber identity" "temporary mobile subscriber identification" "temporary mobile subscriber identifier" TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number" "directory number") ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:26
S71	7	("5583916"   "5675628"   "5713073"   "5887256").PN. OR ("6195550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 10:44
S72	13	("5878397"   "6018660"   "6058311"   "6091953"   "6104929"   "6148201"   "6324402"   "6330445"   "6526026"   "6553227"   "6580906"   "6643511"   "6810250").PN. OR ("6947758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 10:51
S73	66	(TMSI "temporary mobile subscriber identity" "temporary mobile subscriber identification" "temporary mobile subscriber identifier" TLDN MSRN "temporary locator directory number" "temporary location directory number" "mobile subscriber routing number" "routing number") and (455/432.1,432.2, 432.3.ccls. and 455/445.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:57
S74	38	S73 not (S68 or S56 or S62)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 10:57